## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref# | Hits | Search Query   | DBs                       | Default<br>Operator | Plurals | Time Stamp          |
|------|------|--|---------------------------|---------------------|---------|---------------------|
| L1   | 1157 | 433/57-67.ccls. 434/264.ccls.<br>D24/128.ccls.   | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2011/09/08<br>14:17 |
| L2   | 2333 | 433/33,54,57-67,74,213,214.<br>ccls. 434/264.ccls. D24/128.ccls.   | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2011/09/08<br>14:18 |
| L3   | 140  | L2 AND stabilize\$3  | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2011/09/08<br>14:18 |
| L4   | 147  | L2 AND (membrane frangible tabs (tear NEAR3 away))   | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2011/09/08<br>14:18 |
| S1   | 11   | garland-james.in. garland-james-<br>\$.in.   | USPAT                     | OR                  | OFF     | 2008/10/16<br>13:33 |
| S4   | 631  | 433/33,54,57,60,64,74.ccls.  | USPAT                     | OR                  | OFF     | 2008/10/16<br>14:03 |
| S7   | 203  | "433".clas. AND (tray articulator)<br>AND (membrane frangible tabs)  | USPAT                     | OR                  | OFF     | 2008/10/16<br>14:07 |
| S8   | 0    | "433".clas. AND ((tear WITH away) SAME wall)   | USPAT                     | OR                  | OFF     | 2008/10/16<br>14:11 |
| S9   | 11   | "433".clas. AND ((tear WITH away))   | USPAT                     | OR                  | OFF     | 2008/10/16<br>14:12 |
| S10  | 798  | "433".clas. AND (tray) AND (tear separa\$4 frangible)  | USPAT                     | OR                  | OFF     | 2008/10/16<br>14:13 |
| S11  | 452  | "433".clas. AND (tray) AND<br>model AND (tear separa\$4<br>frangible)                                      | USPAT                     | OR                  | OFF     | 2008/10/16<br>14:13 |
| S12  | 767  | "433".clas. AND (tray) AND<br>model AND (tear separa\$4<br>frangible)                                      | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2008/10/16<br>14:13 |
| S13  | 443  | "433".clas. AND (tray) AND<br>model AND cast AND (tear torn<br>separa\$4 frangible)                        | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2008/10/16<br>14:14 |
| S14  | 516  | "433".clas. AND (tray) AND<br>model AND cast\$3 AND (tear<br>torn separa\$4 frangible)                     | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2008/10/16<br>14:14 |
| S15  | 133  | "433".clas. AND (tray) AND<br>model AND articulator AND cast<br>\$3 AND (tear torn separa\$4<br>frangible) | US-PGPUB;<br>USPAT        | OR                  | OFF     | 2008/10/16<br>14:14 |
| S16  | 1    | ("6402513").PN. OR ("7210932").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2008/10/16<br>14:40 |
| S17  | 3    | "10376375"   | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2008/10/16<br>14:46 |
| S18  | 631  | 433/33,54,57,60,64,74.ccls.  | USPAT                     | OR                  | OFF     | 2008/10/17<br>13:51 |

| S19 | 26   | S18 AND (block SAME slot)  | USPAT   | OR | OFF | 2008/10/17<br>13:51 |
|-----|------|--|---|----|-----|---------------------|
| S20 | 167  | S18 AND (slot)   | USPAT   | OR | OFF | 2008/10/17<br>13:54 |
| S23 | 2    | "20020102514"  | US-PGPUB;<br>USPAT  | OR | OFF | 2008/10/17<br>13:58 |
| S25 | 43   | (S18 AND (stable stabilize\$2))<br>NOT S20   | US-PGPUB;<br>USPAT  | OR | OFF | 2008/10/17<br>14:14 |
| S26 | 421  | S18 NOT (S20 S19 S25)  | US-PGPUB;<br>USPAT  | OR | OFF | 2008/10/17<br>14:19 |
| S27 | 77   | "433".clas. AND (tray) AND ((tear<br>\$4 separa\$4 frangible) SAME<br>(perimeter edge))  | USPAT   | OR | OFF | 2009/01/30<br>14:02 |
| S28 | 1153 | 433/213-214.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/02/11<br>12:30 |
| S29 | 16   | "5393227".pn. "538204".pn.<br>"3436827".pn. "4726768".pn.<br>"6149426".pn. "6217326".pn. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/02/11<br>12:45 |
| S30 | 153  | S28 AND (tray) AND (tear separa<br>\$4 frangible)  | USPAT   | OR | OFF | 2009/02/11<br>13:03 |
| S31 | 30   | S28 AND (tray) AND model AND articulator AND cast\$3 AND (tear torn separa\$4 frangible) | US-PGPUB;<br>USPAT  | OR | OFF | 2009/02/11<br>13:03 |
| S32 | 631  | 433/33,54,57,60,64,74.ccls.  | USPAT   | OR | OFF | 2009/02/11<br>13:03 |
| S33 | 84   | S32 AND (tray) AND (tear separa<br>\$4 frangible)  | USPAT   | OR | OFF | 2009/02/11<br>13:03 |
| S34 | 36   | S32 AND (tray) AND model AND articulator AND cast\$3 AND (tear torn separa\$4 frangible) | US-PGPUB;<br>USPAT  | OR | OFF | 2009/02/11<br>13:03 |
| S35 | 77   | "433".clas. AND (tray) AND ((tear<br>\$4 separa\$4 frangible) SAME<br>(perimeter edge))  | USPAT   | OR | OFF | 2009/02/11<br>13:04 |
| S36 | 3186 | 433/33,54,57-67,74,213,214.<br>ccls. 434/264.ccls. D24/128.ccls.                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2011/05/04<br>10:51 |
| S37 | 91   | S36 AND (tray) AND model AND articulator AND cast\$3 AND (tear torn separa\$4 frangible) | US-PGPUB;<br>USPAT  | OR | OFF | 2011/05/04<br>10:51 |
| S38 | 3192 | 433/33,54,57-67,74,213,214.<br>ccls. 434/264.ccls. D24/128.ccls.                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2011/05/17<br>09:32 |

| S39 | 343 | S38 AND removabl\$3 AND articulator  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2011/05/17<br>09:33 |
|-----|-----|--|---|----|-----|---------------------|
| S40 | 128 | S38 AND removabl\$3 AND articulator AND pivot  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2011/05/17<br>09:33 |
| S41 | 65  | S38 AND ((right NEAR1 angle)<br>("90" NEAR1 degrees)<br>orthogonal) AND articulator AND<br>pivot NOT S40 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2011/05/17<br>09:48 |
| S43 | 699 | 433/57-67.ccls. 434/264.ccls.  | US-PGPUB;<br>USPAT  | OR | OFF | 2011/05/19<br>11:54 |
| S45 | 160 | (433/57-67.ccls. 434/264.ccls.)<br>AND pivot   | US-PGPUB;<br>USPAT  | OR | OFF | 2011/05/19<br>11:54 |
| S46 | 150 | (433/57-67.ccls. 434/264.ccls.)<br>AND rotat\$4 NOT S45  | US-PGPUB;<br>USPAT  | OR | OFF | 2011/05/19<br>12:19 |
| S47 | 389 | S43 NOT (S45 S46)  | US-PGPUB;<br>USPAT  | OR | OFF | 2011/05/19<br>12:24 |

## **EAST Search History (Interference)**

| Ref# | Hits | Search Query      | DBs  | Default Operator | Plurals | Time Stamp       |
|------|------|-------------------|------|------------------|---------|------------------|
| L5   | 1    | (433/60,61).CCLS. | UPAD | OR               | OFF     | 2011/09/08 14:21 |

## 9/8/2011 2:22:06 PM

 $\textbf{C:} \ \, \textbf{Documents and Settings} \\ \ \, \textbf{mnelson3} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{EAST} \\ \ \, \textbf{Workspaces} \\ \ \, \textbf{10589386 Dental Model Tray and Articulator.wsp} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{EAST} \\ \ \, \textbf{Workspaces} \\ \ \, \textbf{10589386 Dental Model Tray and Articulator.wsp} \\ \ \, \textbf{My Documents} \\ \ \, \textbf{Note of the property of the$